COMPLETE FAMILY RAGLAN KNITWEAR
5 PLY

BY

Empisal

# INDEX


| | | | PAGE |
|---|---|---|---|
| Cast on and Welts | | | 1 |
| Tensions | | | 1 |
| To check tensions | | | 1 |
| Measurements | | | 2 |
| Materials | | | 2 |
| Neck and Cardigan Bands | | | 3 |
| JUMPER - | Back | | 5 |
| | Front - | V Neck | 6 |
| | | Round Neck | 7 |
| | | Polo Neck | 7 |
| | Sleeves - | Long | 8 |
| | | Short | 9 |
| | Neckbands | | 10-11 |
| CARDIGAN - | Back | | 13 |
| | Front - | V Neck | 14 |
| | | Round Neck | 15 |
| | Sleeves - | Long | 16 |
| | | Short | 17 |
| | Bands | | 18-19 |
| Completion of Garments | | | 20 |

# KNITTED RAGLAN FASHIONS

## FOR THE WHOLE FAMILY – 5 PLY

### CAST ON AND WELTS

All patterns are described to allow for personal choice, which to choose is left to the knitter to decide.

The choice of cast on will depend on whether or not a hem or rib is required. For a hem the open edge cast on – which is time saving – will be suitable whether the hem is turned and closed on the knitter or closed by hand when sewing up the garment.

### TENSIONS

These garments are all designed for 5 ply yarn. It is necessary to produce:

14½ sts and 21 rows to 2 ins.

We suggest Tension 7.2. However, as each machine varies a little, it is advisable to check your tension. Colors and flecks also affect the tension. All garments have been worked in basic stocking stitch. However, for originality any stitch design may be combined with the instructions for number of rows, shaping, etc; but some stitch patterns produce looser fabrics than stocking stitch and others draw in the fabric. Therefore, it is worthwhile knitting an extra swatch in the chosen pattern and then making a comparison with the stocking stitch swatch – this then will enable you to adjust stitches and rows for size required.

### TO CHECK TENSION

Knit a sample on the suggested tension on 60 stitches and 60 rows. Leave for at least 12 hours before measuring, which should be done over 4 ins. If the result is too many stitches per inch knit another swatch on a looser tension; if not enough stitches, tighten tension a few points.

# MEASUREMENTS

## JUMPERS

| To fit sizes | **25** | **28** | **31** | **34** | **37** | **40** | **43** | **46** |
|---|---|---|---|---|---|---|---|---|
| Actual measurements | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 |
| Length from shoulder | 15½ | 17½ | 19½ | 23½ | 24 | 24½ | 26 | 26½ |
| Sleeve length - long | 13 | 15 | 16 | 17 | 17 | 17 | 19 | 19 |
| short | 2½ | 2½ | 2½ | 3 | 3 | 3 | 3 | 3 |

## CARDIGANS

| To fit sizes | **25** | **28** | **31** | **34** | **37** | **40** | **43** | **46** |
|---|---|---|---|---|---|---|---|---|
| Actual measurements | 28 | 31 | 34 | 37 | 40 | 43 | 46 | 49 |
| Length from shoulder | 16 | 18 | 20 | 24 | 24½ | 25 | 26 | 26½ |
| Sleeve length - long | 13 | 15 | 16 | 17 | 17 | 17 | 19 | 19 |
| short | 2½ | 2½ | 2½ | 3 | 3 | 3 | 3 | 3 |

## MATERIALS: 5 Ply 1oz Balls

| For sizes | **25** | **28** | **31** | **34** | **37** | **40** | **43** | **46** |
|---|---|---|---|---|---|---|---|---|
| LONG SLEEVE GARMENTS | | | | | | | | |
| V Neck Jumper | 9 | 10 | 12 | 15 | 16 | 18 | 20 | 22 |
| Round Neck Jumper | 9 | 10 | 12 | 15 | 16 | 18 | 20 | 22 |
| Polo Neck Jumper | 10 | 11 | 13 | 16 | 17 | 19 | 21 | 23 |
| Round Neck Cardigan | 10 | 11 | 13 | 16 | 17 | 19 | 21 | 23 |
| V Neck Cardigan | 10 | 11 | 13 | 16 | 17 | 19 | 21 | 23 |
| SHORT SLEEVE GARMENTS | | | | | | | | |
| V Neck Jumper | 7 | 8 | 10 | 12 | 13 | 15 | 16 | 18 |
| Round Neck Jumper | 7 | 8 | 10 | 12 | 13 | 15 | 16 | 18 |
| Round Neck Cardigan | 8 | 9 | 11 | 13 | 14 | 16 | 17 | 19 |
| V Neck Cardigan | 8 | 9 | 11 | 13 | 14 | 16 | 17 | 19 |

**NOTE:** If alterations are made in length, this will affect quantities required. Synthetic yarns in general require less yarn than indicated on chart.

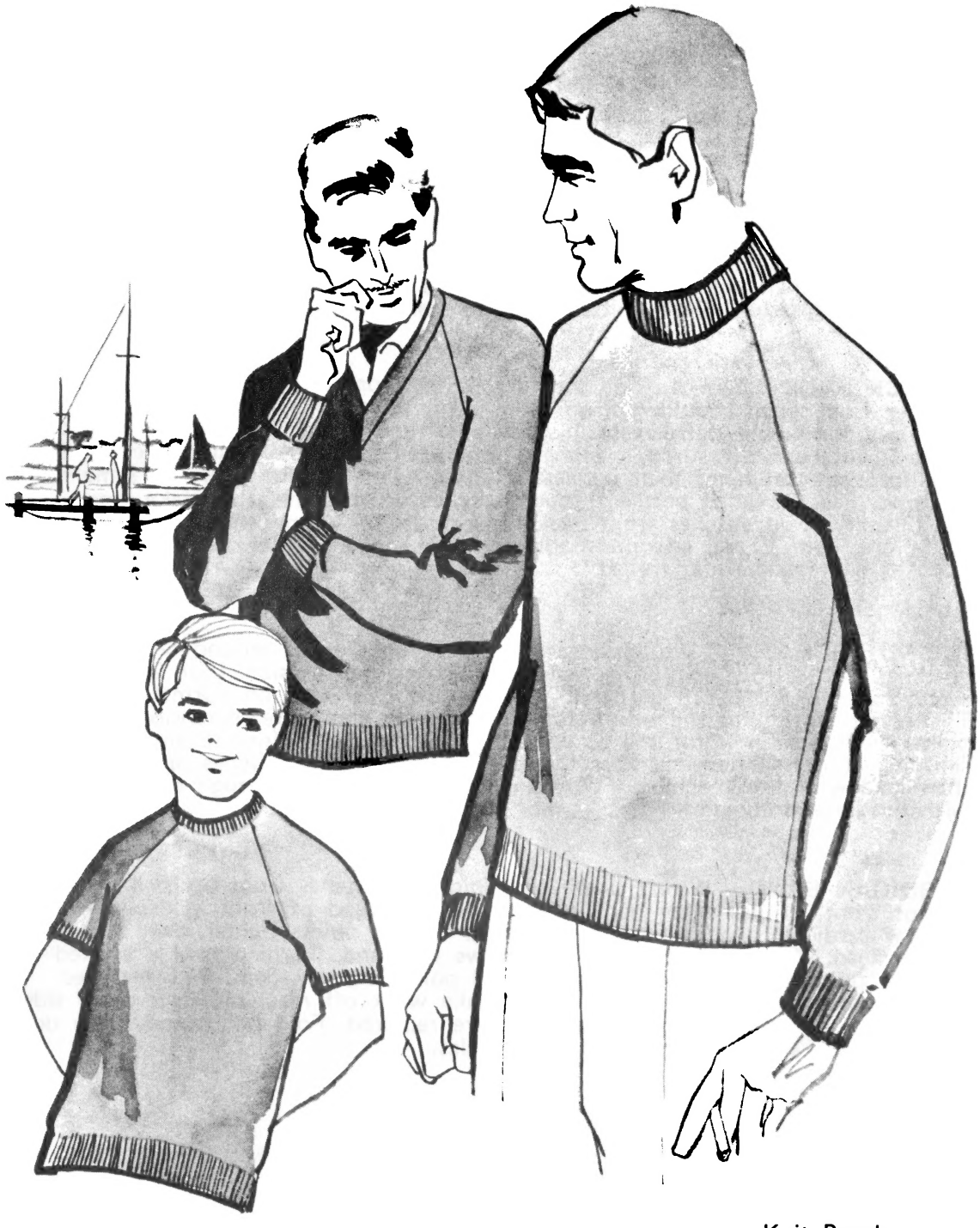
# NECK & CARDIGAN BANDS

Although directions for knitting bands SEPARATELY are given in this book, they can be knitted directly on to the garment to save sewing on. The following instructions are for stocking stitch. If ribbed round, V or polo neck bands are favoured, the stitches are picked up in exactly the same manner as for stocking stitch bands, then knitted according to rib instructions given in this book. Ribbed cardigan bands are knitted separately and then sewn on.

**V NECK BAND**: Sew up one shoulder. With wrong side facing you, pick up stitches from open shoulder down to V. Knit on a tension a little tighter than one used for garment. Decrease 1 stitch at V end (using 2 prong transfer tool, move 2 stitches in 1 stitch, pushing empty needle into 'A' position) every 2nd row for depth of hem, then increase 1 stitch every 2nd row for the same number of rows. Pass threaded needle through stitches on machine, then take work off machine. Pick up stitches from back neck down to V on other side and proceed as before. Join V and sew up shoulder, fold band and catch down through open stitches with needle and thread.

**ROUND NECK**: With wrong side facing, pick up stitches around neck from opening. Knit 1 row on normal tension. Then tighten tension 1 or 2 points every 2nd row for depth of band. Turning row is knitted on normal tension. Then reset tension to the one before turning row and increase tension 1 or 2 points every 2nd row for the same number of rows as before turning row, finishing at normal tension. Pass threaded needle through stitches on machine, then take work off machine. Fold band and catch down through open stitches with needle and thread.

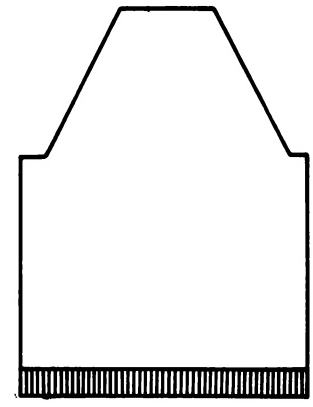
**CARDIGAN BAND**: Wrong side facing, pick up stitches from centre back to end of front, or just from neck opening down to end of front – depending on type of cardigan, and knit on a tension at least 3 points tighter than that used for cardigan. Knit required number of rows for band. Turning row is knitted on garment tension and other side of band 3 points tighter again. Pass threaded needle through stitches on machine and take work off machine. Knit other side the same, putting double buttonholes where required. Fold bands and catch down through open stitches. Finish off buttonholes.



| | | Knit Panels |
|---|---|---|
| 1. | Round Neck, short sleeve Jumper | A C E F or F1 |
| 2. | V-neck, long sleeve Jumper | A B D H or H1 |
| 3. | Polo Neck, long sleeve Jumper | A C D G or G1 |

# JUMPER BACK PANEL FOR ALL STYLES

## (PANEL A)

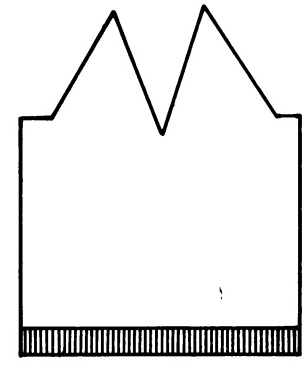


| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Cast on xxx stitches . . . . . | 97 | 109 | 119 | 131 | 143 | 153 | 165 | 177 |
| 2. | Knit welt — hem 40 rows<br>rib 20 rows. | | | | | | | | |
| | — Change tension — | | | | | | | | |
| 3. | Transfer to stocking stitch and knit xxx rows (adjust length) . . . . . | 84 | 94 | 104 | 140 | 140 | 140 | 150 | 150 |
| | Shape Raglan. | | | | | | | | |
| 4. | Cast off xxx stitches at beginning of next 2 rows | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 7 |
| 5. | Decrease 1 stitch each end of every row xxx times . . . . . | 6 | 4 | 2 | — | — | — | — | — |
| 6. | Decrease 1 stitch each end of every 2nd row xxx times . . . . . | 23 | 30 | 36 | 44 | 47 | 50 | 55 | 58 |
| 7. | There are now xxx rows . . . . . | 54 | 66 | 76 | 90 | 96 | 102 | 112 | 118 |
| 8. | Cast off remaining xxx stitches . . . . . | 31 | 33 | 35 | 35 | 39 | 41 | 43 | 47 |

**Note:** It is advisable to work last row on looser tension.

# JUMPER FRONT – V NECK

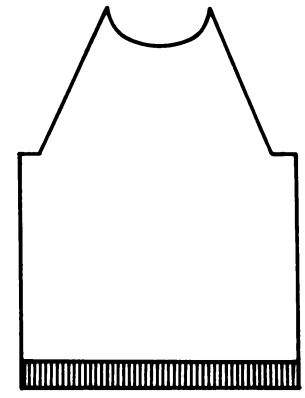
## (PANEL B)



| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Repeat steps 1 to 4 of Jumper back. Shaping armholes and neck. | | | | | | | | |
| 2. | Decrease 1 stitch each end of work and at centre front. | | | | | | | | |
| 3. | Work on half the stitches nearest carriage - placing other half out of knitting action. | | | | | | | | |
| 4. | Knit xxx rows . . . . . | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| | **Note**: Steps 5 to 10 are knitted simultaneously. | | | | | | | | |
| 5. | At armhole edge decrease 1 stitch every row xxx times . . . . . | 5 | 3 | 1 | | | | | |
| 6. | At armhole edge decrease 1 stitch every 2nd row xxx times | 23 | 30 | 36 | 43 | 46 | 49 | 54 | 57 |
| 7. | At neck edge decrease 1 stitch every xxx rows | 3 | 3 | 3 | 5 | 5 | 5 | 5 | 5 |
| 8. | Decrease neck xxx times . . . . . | 7 | 5 | 2 | 16 | 18 | 19 | 20 | 22 |
| 9. | At neck edge decrease 1 stitch every xxx rows | 4 | 4 | 4 | – | – | – | – | – |
| 10. | Decrease neck xxx times . . . . . | 7 | 10 | 14 | – | – | – | – | – |
| 11. | Fasten off last stitch. | | | | | | | | |
| | Work on other half repeating steps 5 to 11 reversing shapings. | | | | | | | | |

# JUMPER FRONT – ROUND NECK OR POLO

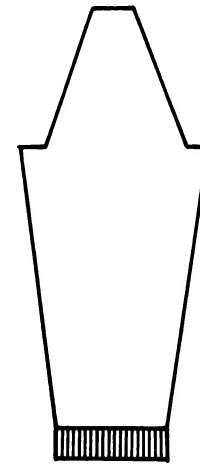
## (PANEL C)



| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Repeat steps 1 to 4 of Jumper back. | | | | | | | | |
| 2. | Decrease 1 stitch every row each end xxx times . . . . . | 6 | 4 | 2 | – | – | – | – | – |
| 3. | Decrease 1 stitch each end every 2nd row until xxx stitches remain . . . . . | 53 | 57 | 59 | 57 | 65 | 71 | 83 | 93 |
| 4. | There are now xxx rows . . . . . | 30 | 40 | 50 | 66 | 68 | 70 | 70 | 70 |
| 5. | Work xxx stitches nearest carriage holding remaining stitches . . . . . | 19 | 20 | 21 | 19 | 22 | 25 | 30 | 34 |
| 6. | Knit xxx rows . . . . . | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | **Note**: Steps 7 to 8 are knitted simultaneously. | | | | | | | | |
| 7. | At neck edge decrease 1 stitch every 2nd row xxx times . . . . . | 7 | 7 | 7 | 7 | 8 | 9 | 9 | 10 |
| 8. | Continue to decrease 1st every 2nd row at armhole edge. | | | | | | | | |
| 9. | Fasten off last stitch. | | | | | | | | |
| 10. | Cast off xxx stitches in the centre . . . . | 15 | 17 | 17 | 19 | 21 | 21 | 23 | 25 |
| 11. | Work other side to correspond reversing shapings. | | | | | | | | |

# JUMPER – LONG SLEEVES

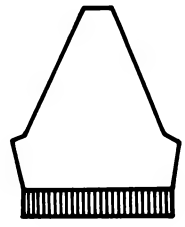
## (PANEL D)



| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Cast on xxx stitches . . . . . | 51 | 57 | 61 | 63 | 65 | 69 | 75 | 79 |
| 2. | Knit welt – hem 40 rows<br>rib 20 rows. | | | | | | | | |
| | –Change tension – | | | | | | | | |
| 3. | Transfer to stocking stitch and knit xxx rows | 8 | 8 | 8 | 2 | 2 | 2 | 2 | 2 |
| 4. | Increase 1 stitch each end of next and every following xxx rows . . . . . | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 5. | Increase xxx times . . . . . | 13 | 15 | 18 | 18 | 18 | 19 | 21 | 22 |
| 6. | There are now xxx stitche s . . . . . | 77 | ~~89~~ 87 | 97 | 99 | 101 | 107 | 117 | 123 |
| 7. | Knit to xxx rows above welt (adjust length) | 116 | 136 | 148 | 160 | 160 | 160 | 180 | 180 |
| | Shape Raglan. | | | | | | | | |
| 8. | Cast off xxx stitches at beginning of next 2 rows . . . . . | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| 9. | Decrease 1 stitch each end every 4th row xxx times . . . . . | – | – | 1 | 5 | 7 | 7 | 8 | 8 |
| 10. | Decrease 1 stitch each end every 2nd row xxx times . . . . . | 26 | 32 | 36 | 32 | 33 | 36 | 39 | 42 |
| 11. | There are now xxx rows . . . . . | 54 | 66 | 76 | 90 | 96 | 102 | 112 | 118 |
| 12. | Cast off remaining stitches. . . . . | 17 | 17 | 17 | 13 | 13 | 13 | 13 | 13 |
| | Knit another sleeve to correspond. | | | | | | | | |

# JUMPER – SHORT SLEEVES

## (PANEL E)



| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Cast on xxx stitches . . . . . | 63 | 75 | 83 | 85 | 87 | 93 | 103 | 109 |
| 2. | Knit welt – hem 20 rows | | | | | | | | |
| | rib 10 rows. | | | | | | | | |
| | – Change tension – | | | | | | | | |
| 3. | Transfer to stocking stitch and knit 2 rows. | | | | | | | | |
| 4. | Increase 1 stitch each end every xxx rows . . | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 |
| 5. | Increase xxx times . . . . . | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | There are now xxx stitches . . . . . | 77 | 89 | 97 | 99 | 101 | 107 | 117 | 123 |
| 6. | Knit until xxx rows above welt . . . . . | 20 | 20 | 20 | 30 | 30 | 30 | 30 | 30 |
| 7. | Continue with steps 8 to 12 of long sleeves. | | | | | | | | |

# NECKBANDS – JUMPERS – USING RIBBER ATTACHMENT

## ROUND NECK JUMPER (PANEL F)

| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Cast on xxx stitches . . . . . | 127 | 135 | 139 | 145 | 145 | 151 | 175 | 193 |
| 2. | Knit in Kl, Pl, rib for xxx rows . . . . . | 28 | 28 | 28 | 30 | 30 | 30 | 30 | 30 |
| 3. | Cast off loosely. | | | | | | | | |

**Note:** When attached the neckband is folded in half.

## POLO NECK JUMPER (PANEL G)

| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Commence as No. I of Round Neck Jumper. | | | | | | | | |
| 2. | Knit xxx rows . . . . . | 60 | 60 | 60 | 70 | 70 | 70 | 70 | 70 |
| 3. | Cast off loosely. | | | | | | | | |

## V NECK JUMPER (PANEL H)

| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Cast on xxx stitches for Kl, Pl rib . . . . | 173 | 199 | 129 | 139 | 149 | 157 | 165 | 179 |
| | Larger sizes worked in 2 pieces | | | 93 | 103 | 109 | 115 | 125 | 131 |
| 2. | Knit xxx rows . . . . . | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| 3. | Cast off loosely. | | | | | | | | |

**Note:** When attaching all neckbands it is advisable to use the cast on edges as the finished edges and sew the cast off edge to the garment.

# NECKBANDS – JUMPERS – USING CONTINENTAL RIB

## ROUND NECK JUMPER (PANEL F1)

| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Select xxx needles . . . . . | 127 | 135 | 139 | 145 | 145 | 151 | 175 | 193 |
| 2. | Push out of action every alternate needle and cast on. | | | | | | | | |
| 3. | Knit xxx rows . . . . . | 28 | 28 | 28 | 30 | 30 | 30 | 30 | 30 |
| 4. | Cast off loosely. | | | | | | | | |

## POLO NECK JUMPER (PANEL G1)

| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Repeat steps 1 and 2 for Round neck. | | | | | | | | |
| 2. | Knit xxx rows . . . . . | 60 | 60 | 60 | 70 | 70 | 70 | 70 | 70 |
| 3. | Cast off loosely. | | | | | | | | |

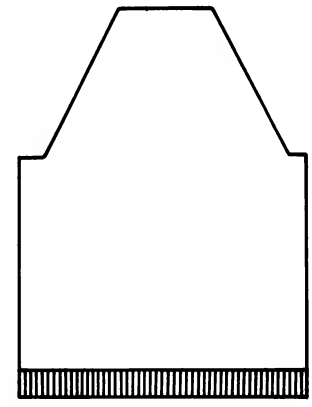
## V NECK JUMPER (PANEL H1)

| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| **Note**: Most sizes for this band are knitted in 2 pieces. | | | | | | | | | |
| 1. | Select xxx needles . . . . . | 173 | 199 | 129 | 139 | 149 | 157 | 165 | 179 |
| | 2nd piece . . . . . | – | – | 93 | 103 | 109 | 115 | 125 | 131 |
| 2. | Push out of action every alternate needle and cast on. | | | | | | | | |
| 3. | Knit xxx rows . . . . . | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| 4. | Cast off loosely. | | | | | | | | |

| | | Knit Panels |
|---|---|---|
| 1. | Round Neck Cardigan, long sleeves | J L M P or P1 |
| 2. | V-neck Cardigan, short sleeves | J K N O or O1 |
| 3. | V-neck Cardigan, long sleeves | J K M O or O1 |

# CARDIGAN BACK PANEL

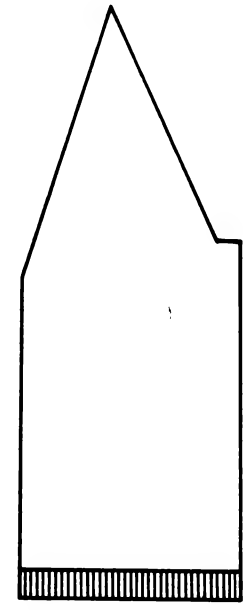
## FOR ALL STYLES (PANEL J)



| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Cast on xxx stitches . . . . . | 101 | 113 | 123 | 133 | 143 | 155 | 167 | 179 |
| 2. | Knit welt — hem 40 rows<br>rib 20 rows. | | | | | | | | |
| | — Change tension — | | | | | | | | |
| 3. | Transfer to stocking stitch and knit xxx rows (adjust length) . . . . . | 96 | 106 | 116 | 144 | 144 | 144 | 150 | 150 |
| | Shape Raglan Armholes. | | | | | | | | |
| 4. | Cast off xxx stitches at beginning of next 2 rows . . . . . | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 7 |
| 5. | Decrease 1 stitch each end of every row xxx times | 10 | 10 | 6 | — | — | — | — | — |
| 6. | Decrease 1 stitch each end every 2nd row xxx times . . . . . | 23 | 28 | 36 | 46 | 49 | 53 | 57 | 60 |
| 7. | There are now xxx rows . . . . . | 58 | 68 | 80 | 94 | 100 | 108 | 116 | 122 |
| 8. | Cast off remaining xxx stitches . . . . . | 27 | 29 | 31 | 33 | 35 | 37 | 41 | 45 |

# CARDIGAN FRONTS – V NECK

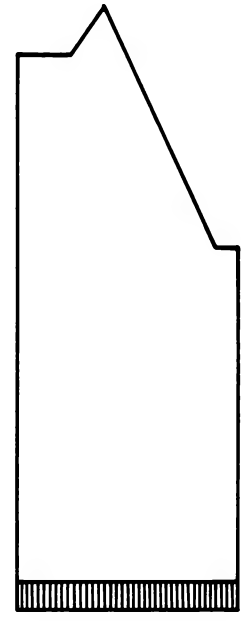
## (PANEL K)



| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Cast on xxx stitches . . . . . | 49 | 55 | 61 | 67 | 73 | 79 | 89 | 91 |
| 2. | Knit welt – hem 40 rows<br>rib 20 rows. | | | | | | | | |
| | –Change tension – | | | | | | | | |
| 3. | Transfer to stocking stitch and knit xxx rows (adjust length) . . . . . | 96 | 106 | 116 | 144 | 144 | 144 | 150 | 150 |
| | Shape armhole and neckline. | | | | | | | | |
| 4. | Cast off xxx stitches at armhole edge . . . | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 7 |
| 5. | Decrease xxx stitch at neck edge. . . . . | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 6. | Knit xxx rows . . . . . | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | **Note**: Steps 7 to 10 are worked simultaneously. | | | | | | | | |
| 7. | Decrease 1 stitch at neck edge every 6th row xxx times . . . . . | – | – | – | 12 | 12 | 12 | 12 | 12 |
| 8. | Decrease 1 stitch at neck edge every 4th row xxx times . . . . . | 11 | 12 | 14 | 4 | 5 | 7 | 9 | 10 |
| 9. | At armhole edge decrease 1 stitch every row xxx times . . . . . | 10 | 10 | 6 | | | | | |
| 10. | Decrease 1 stitch at armhole edge every 2nd row xxx times . . . . . | 23 | 28 | 36 | 46 | 49 | 53 | 57 | 60 |
| 11. | Fasten off. | | | | | | | | |
| | Knit another front reversing shapings. | | | | | | | | |

# CARDIGAN FRONTS – ROUND NECK

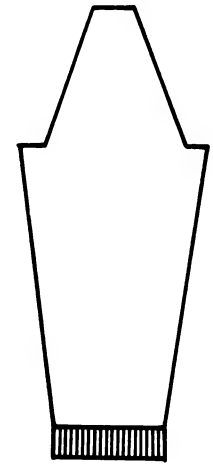
## (PANEL L)



| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Repeat steps 1 to 4 of cardigan front V Neck. | | | | | | | | |
| 2. | Knit xxx rows . . . . . | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| 3. | Decrease 1 stitch at armhole edge every row xxx times . . . . . | 10 | 10 | 6 | – | – | – | – | – |
| 4. | Decrease 1 stitch at armhole edge every 2nd row until xxx stitches remain . . . . . | 21 | 23 | 27 | 32 | 33 | 36 | 43 | 44 |
| 5. | There are now xxx rows . . . . . Shape neck. | 41 | 49 | 57 | 62 | 68 | 74 | 80 | 80 |
| 6. | On neck edge cast off xxx stitches . . . . | 5 | 6 | 7 | 8 | 8 | 9 | 11 | 12 |
| | **Note:** Steps 7 to 8 are knitted simultaneously. | | | | | | | | |
| 7. | At neck edge decrease 1 stitch every 2nd row xxx times . . . . . | 6 | 6 | 7 | 8 | 9 | 10 | 10 | 10 |
| 8. | Continue to decrease at armhole edge every 2nd row. | | | | | | | | |
| 9. | Knit 2 rows. | | | | | | | | |
| 10. | Bind off last 2 stitches. | | | | | | | | |
| | Knit another front reversing shapings. | | | | | | | | |

# CARDIGAN – LONG SLEEVES

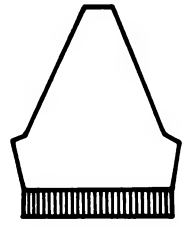
## (PANEL M)



| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Cast on xxx stitches . . . . . | 53 | 59 | 63 | 65 | 67 | 71 | 77 | 81 |
| 2. | Knit welt – hem 40 rows<br>rib 20 rows. | | | | | | | | |
| | – Change tension – | | | | | | | | |
| 3. | Transfer to stocking stitch and knit xxx rows | 2 | 2 | 2 | 8 | 8 | 8 | 8 | 8 |
| 4. | Increase 1 stitch each end of next and every xxx rows . . . . . | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 5. | Increase xxx times . . . . . | 13 | 15 | 18 | 18 | 18 | 19 | 21 | 22 |
| 6. | There are now xxx stitches . . . . . | 79 | 89 | 99 | 101 | 103 | 111 | 119 | 125 |
| 7. | Knit straight to xxx rows from welt (adjust length) . . . . . | 116 | 136 | 148 | 160 | 160 | 160 | 180 | 180 |
| | Shape Raglan. | | | | | | | | |
| 8. | Cast off xxx stitches at beginning of next 2 rows . . . . . | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| 9. | Decrease 1 stitch each end of every xxx rows | 1 | 1 | 1 | 4 | 4 | 4 | 4 | 4 |
| 10. | Decrease xxx times . . . . . | 6 | 6 | 4 | 6 | 7 | 7 | 7 | 7 |
| 11 | Decrease 1 stitch each end of every 2nd row xxx times . . . . . | 25 | 30 | 37 | 34 | 35 | 39 | 43 | 46 |
| 12. | There are now xxx rows . . . . . | 58 | 68 | 80 | 96 | 100 | 108 | 116 | 122 |
| 13. | Cast off remaining xxx stitches . . . . . | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | Knit another sleeve. | | | | | | | | |

# CARDIGAN – SHORT SLEEVES

## (PANEL N)



| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Cast on xxx stitches . . . . . | 65 | 75 | 85 | 87 | 89 | 97 | 104 | 111 |
| 2. | Knit welt – hem 20 rows<br>rib 10 rows. | | | | | | | | |
| | – Change tension – | | | | | | | | |
| 3. | Transfer to stocking stitch and knit xxx rows | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 4. | Increase 1 stitch each end of next and every following xxx rows . . . . . | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 |
| 5. | Increase until xxx stitches . . . . . | 79 | 89 | 99 | 101 | 103 | 111 | 119 | 125 |
| 6. | Knit straight until xxx rows above welt . . | 20 | 20 | 20 | 30 | 30 | 30 | 30 | 30 |
| 7. | Continue with steps 8 to 13 of long sleeve. | | | | | | | | |

# NECKBANDS – CARDIGANS – USING RIBBER ATTACHMENT

## V NECK CARDIGAN (PANEL O)

| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Cast on xxx stitches for Kl, Pl rib . . . | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| 2. | Knit xxx rows . . . . . | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 3. | Make buttonhole in next and every following xxx rows . . . . . | 23 | 25 | 26 | 32 | 32 | 32 | 33 | 33 |
| 4. | Make xxx buttonholes . . . . . | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 5. | Continue ribbing until xxx rows from beginning . . . . . | 400 | 430 | 480 | 560 | 580 | 600 | 630 | 640 |

**Note:** If garment length altered - adjust bands by same number of rows.

## ROUND NECK CARDIGAN (PANEL P)

| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| | **Front Band – without Buttonholes** | | | | | | | | |
| 1. | Cast on xxx stitches for Kl, Pl rib . . . | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| 2. | Knit for xxx rows | 140 | 160 | 184 | 196 | 220 | 241 | 262 | 282 |
| 3. | Cast off. | | | | | | | | |

**Note:** If garment length altered - adjust by same number of rows.

**Front Band with Buttonholes**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Cast on as for other band. | | | | | | | | |
| 2. | Knit xxx rows . . . . . | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 3. | Make buttonhole in next and every following xxx rows . . . . . | 26 | 30 | 29 | 31 | 30 | 33 | 36 | 34 |
| 4. | Make xxx buttonholes . . . . . | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 9 |
| 5. | Knit xxx rows . . . . . | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 6. | Cast off. | | | | | | | | |

See note for 'without buttonholes'.

**Neckband**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Cast on xxx stitches for Kl, Pl rib . . . | 127 | 135 | 139 | 145 | 145 | 151 | 175 | 192 |
| 2. | Knit xxx rows . . . . . | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| 3. | Cast off loosely. | | | | | | | | |

**Note:** It is advisable to have cast on edge as finished edge and cast off edge sewn to garment. Front bands extend to form part of neckband.

# NECKBANDS – CARDIGANS – USING CONTINENTAL RIB

## V NECK CARDIGAN (PANEL 01)

| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| 1. | Cast on xxx stitches using every alternate needle | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| 2. | Knit xxx rows | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 3. | Make buttonhole on 4th stitch in from each end. | | | | | | | | |
| 4. | Knit xxx rows | 23 | 25 | 26 | 32 | 32 | 32 | 33 | 33 |
| 5. | Repeat steps 3 and 4 until xxx buttonholes are worked | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 6. | Continue knitting until xxx rows from beginning | 400 | 430 | 480 | 560 | 580 | 600 | 630 | 640 |
| 7. | Cast off. | | | | | | | | |

## ROUND NECK CARDIGAN (PANEL P1)

| Sizes | | 25 | 28 | 31 | 34 | 37 | 40 | 43 | 46 |
|---|---|---|---|---|---|---|---|---|---|
| | **Front Band without buttonholes** | | | | | | | | |
| 1. | Cast on xxx stitches using every alternate needle | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| 2. | Knit for xxx rows | 140 | 160 | 184 | 196 | 220 | 241 | 262 | 282 |
| 3. | Cast off. | | | | | | | | |
| | **Front Band with buttonholes** | | | | | | | | |
| 1, | Cast on as for other band. | | | | | | | | |
| 2. | Knit xxx rows | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 3. | Make buttonhole on 4th stitch in from each end. | | | | | | | | |
| 4. | Knit xxx rows | 26 | 30 | 29 | 31 | 30 | 33 | 36 | 34 |
| 5. | Repeat steps 3 and 4 until xxx buttonholes are worked | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 9 |
| 6. | Knit xxx rows | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 7. | Cast off. | | | | | | | | |
| | **Neckband** | | | | | | | | |
| 1. | Select xxx needles | 127 | 135 | 139 | 145 | 145 | 151 | 175 | 193 |
| 2. | Push out of action every alternate needle and cast on. | | | | | | | | |
| 3. | Knit xxx rows | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| 4. | Cast off. | | | | | | | | |

# COMPLETION OF GARMENTS

## ALL STYLES

1. Press all pieces lightly with a damp cloth.
2. Sew up the 4 raglan seams.
3. Sew the side and sleeve seams.

## ATTACHING NECKBANDS

### Round Neck Jumper

For both Continental rib and rib sew the neckband evenly around the neck — fold in half and slip stitch.

### Polo Neck Jumper

**Continental Rib** — attach as for round neck jumper.

**Rib** — sew cast off edge to the neckline.

### V Neck Jumper

**Continental Rib** — sew band around neck commencing at the V — with 2 pieces, the second commences at a back raglan seam — fold the band in half and slip stitch — make a mitred corner at the V.

**Rib** — sew band around neck using the cast off edge commencing at the V — with 2 pieces the second commences at a back raglan seam - mitre the ends at the V.

### Round Neck Cardigan

**Continental Rib** — attach the neckband evenly, fold in half and slip stitch. Attach the bands down each front commencing at the top of the neckband — fold in half and slip stitch. Catch the buttonholes together.

**Rib** — attach the neckband evenly around neck using cast off edge — attach bands from top of neckband.

### V Neck Cardigan

**Continental Rib** — attach band evenly around neckline, fold in half and slip stitch. Catch the buttonholes together.

**Rib** — attach evenly around neckline.